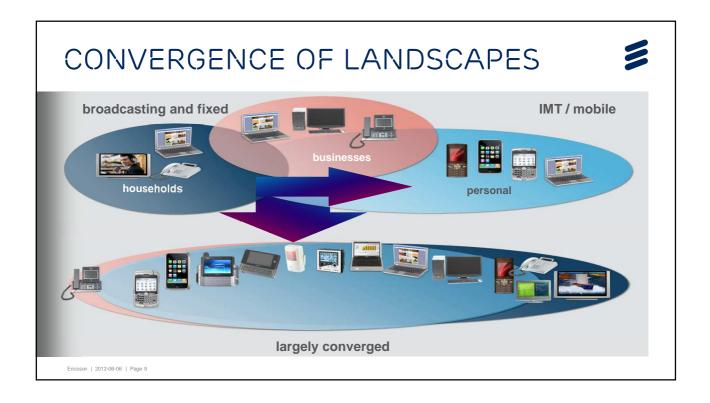
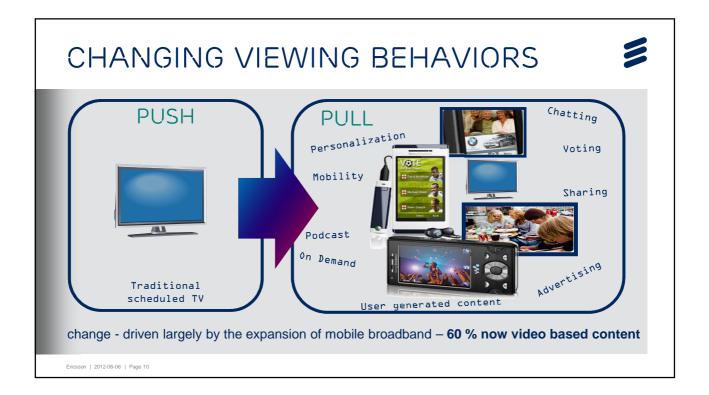


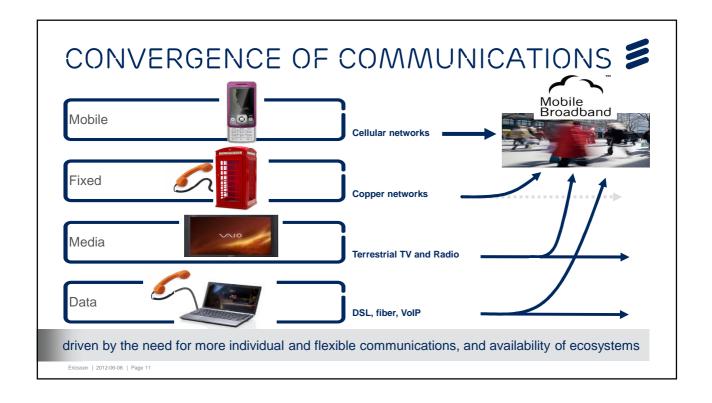


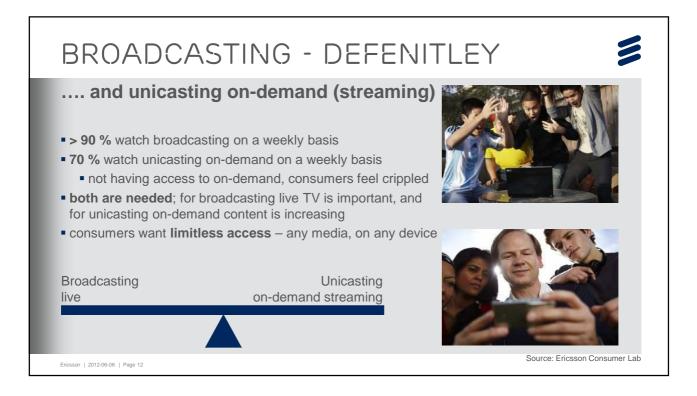
IMT IN CITIES OF THE FUTURE Urbanization is accelerating - huge demographic challenges • India has 10, of the 30, fastest growing urban areas in the world, a population of the size of Europe could live in these cities alone • In China, an estimated 400 million people could move to cities over the next 20 years • Moscow is the most populated city in Europe, and the 6th largest city in the world, with about 17 million, including suburbs Cities of the future need to be efficient on energy, water, food, waste, heating and cooling, but also in communications Advanced mobile communication solutions provide the fundament for efficiently managed cities - everybody and everything connected Already in 2017 about 60 % of traffic to be generated from metro and urban areas, where 30 % of population will reside Will 25 000 pop/km² enough when estimating communication needs Ericsson | 2012-06-06 | Page 7

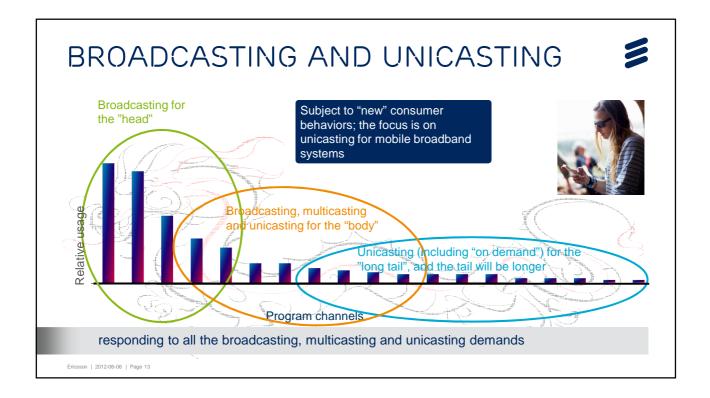






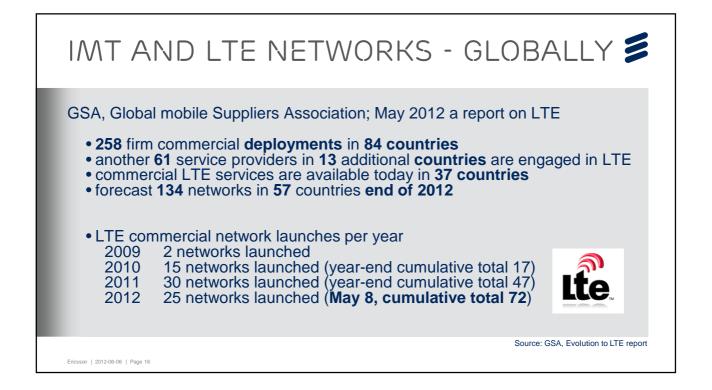




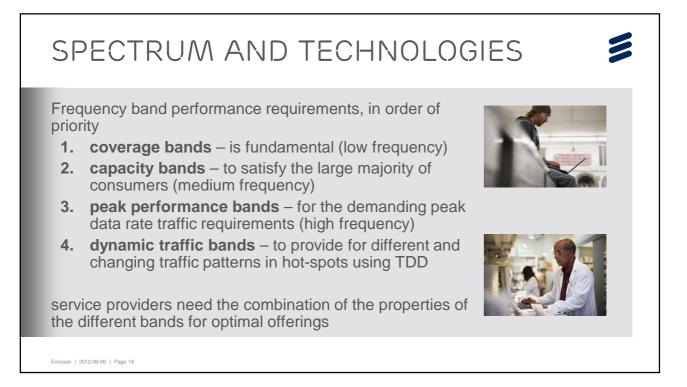




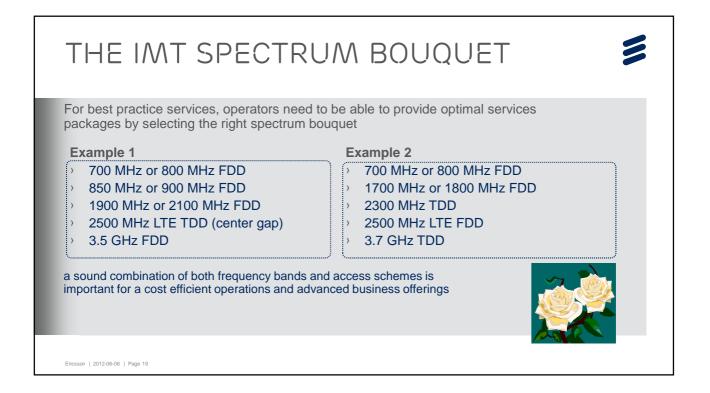
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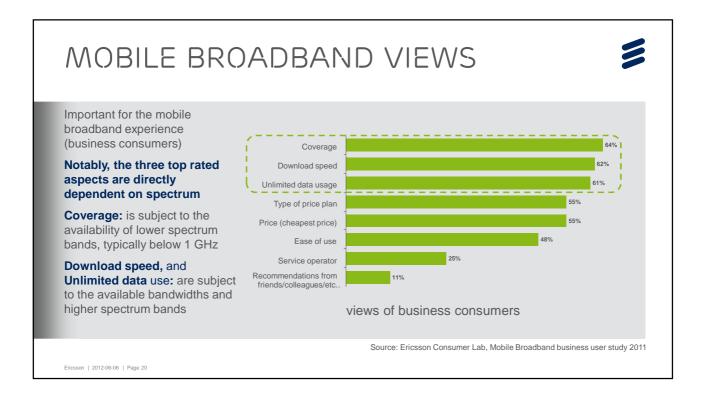




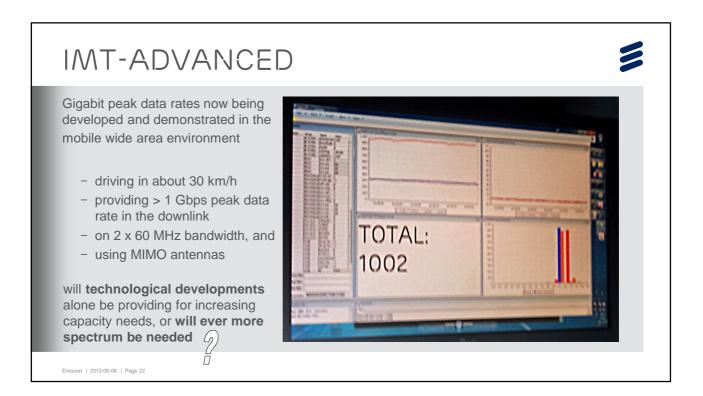


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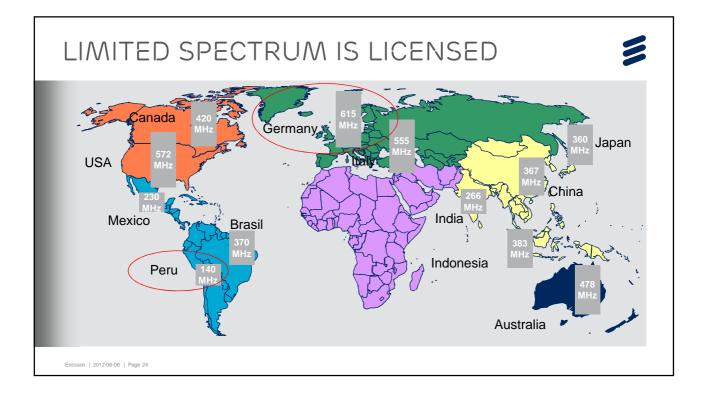


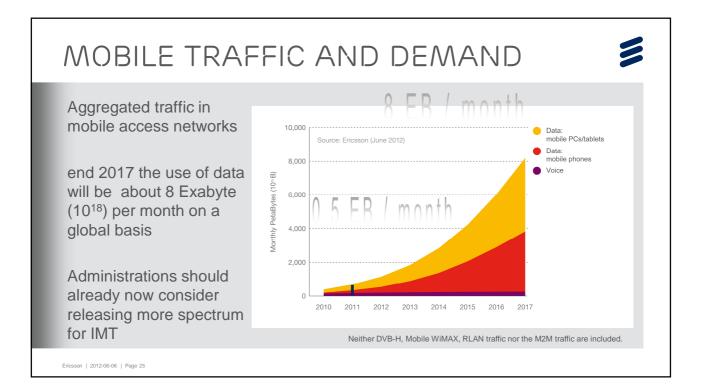


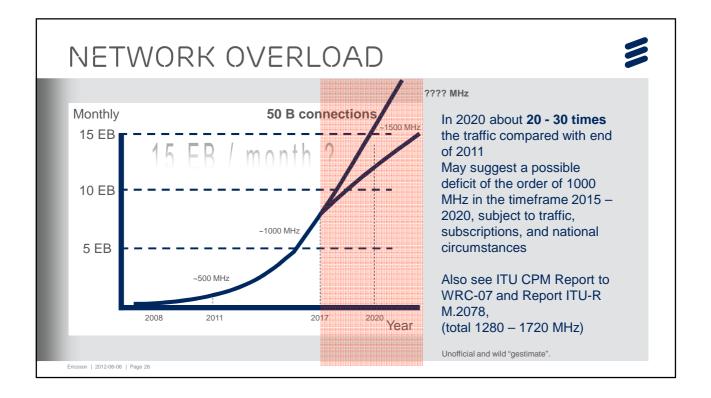
IMT TECHNOLOGIES OVER TIME						
LTE is <i>the</i> future mobile broadband: convergence of technologies providing both FDD and TDD access, while increasing the use of pico cells, and including RLAN						
D-AMPS PDC	9 B Su	bs,5BN	ABB, 50 B Con.			
GSM	WCDMA	HSPA	LTE			
	TD-SCDMA	HSPA/TDD	FDD and TDD - pico and RLAN			
IS-95	cdma2000	EV-DO				
		WiMAX				
Ericsson 2012-06-06 Page	21					

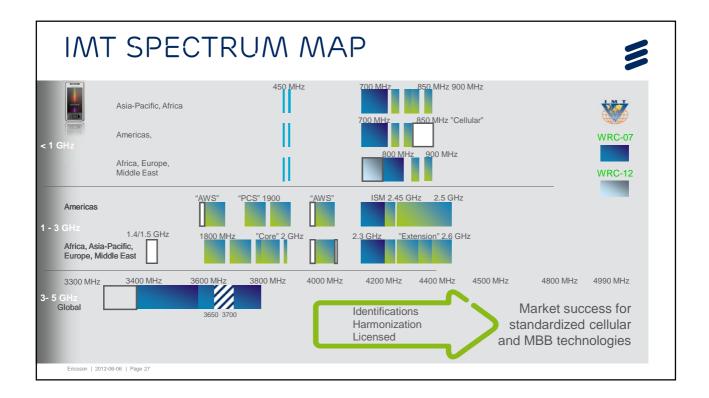




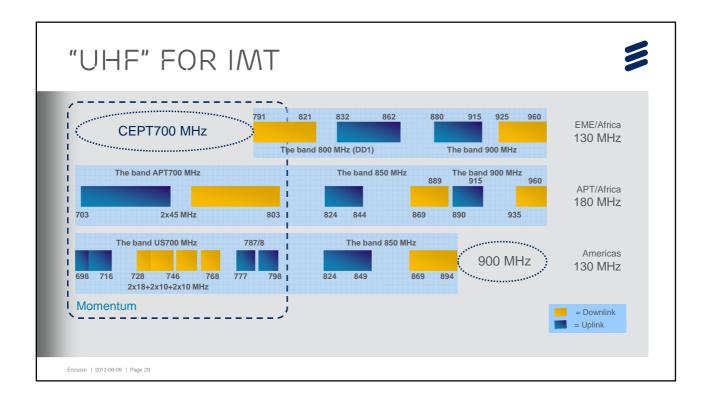


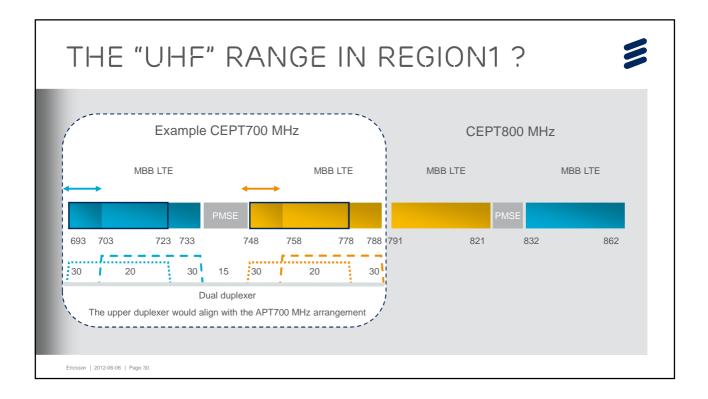


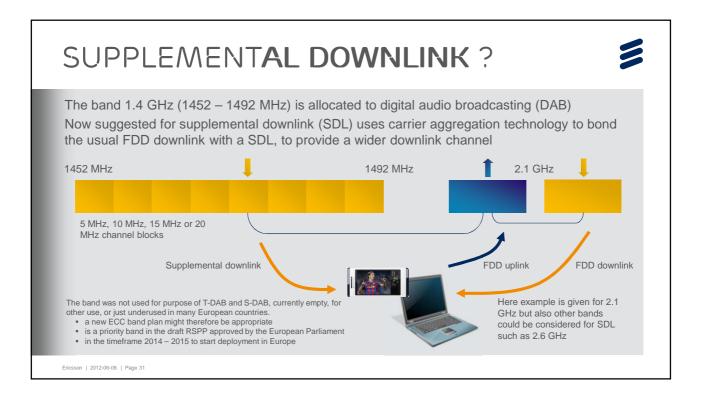


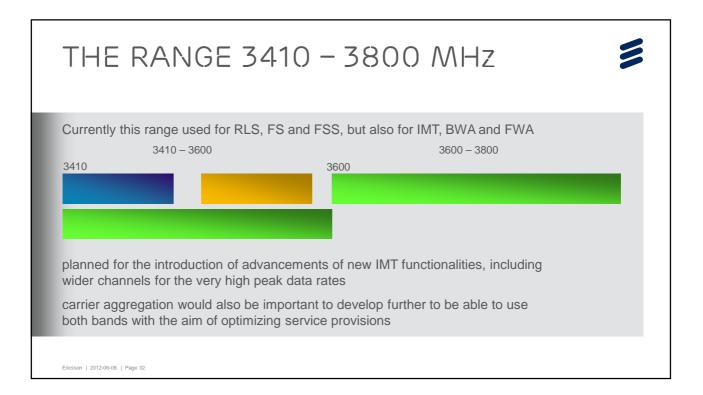




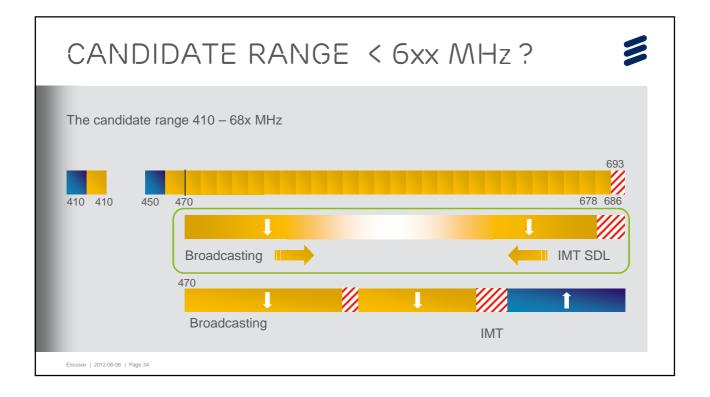


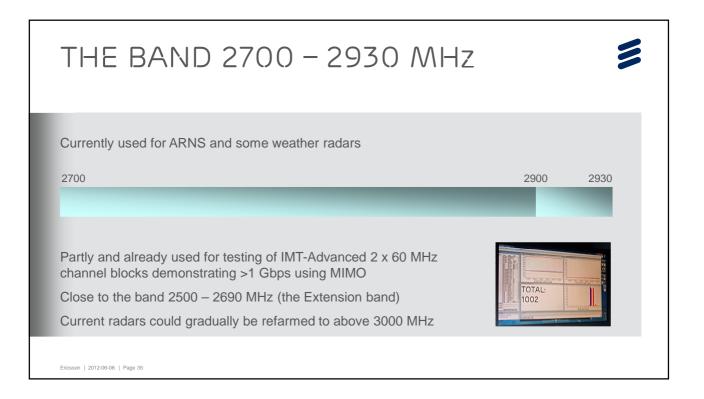


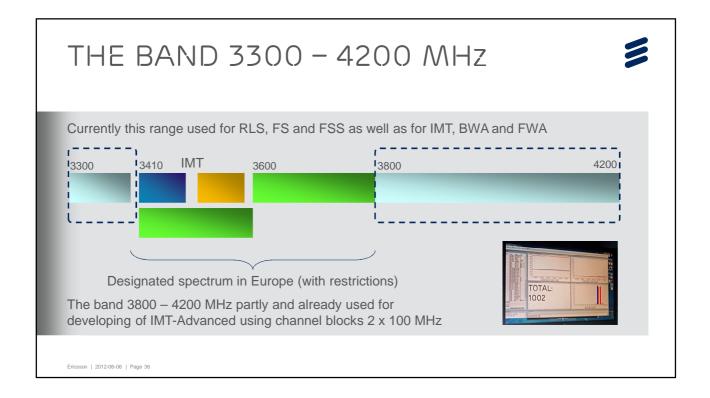












THE RANGE 4200 – 4990 MHz 🔰							
+	- Hi		BB PPDR for hot-spots and temporary usage				
Aeronautical	FS, FSS (s>E), Mobile (primary)					
4200	4500	4800	4990 4940				
Used for radio altimeters in civil and military aviation	1	Largely for military use					
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